**Supplementary materials files:**

**File 1 : Agricultural commodities included in the research and their calculated local and imported footprints per tonne of product (fresh / raw equivalent)**

**File 2: Data for land inputs – local, Canadian and imported share and yields per hectare**

**File 3: Key energy inputs used in this research**

**File 4: Comparison of carbon footprint calculated in this study to other published studies**

**File 5: local and imported livestock feed and land data**

**File 6: Local and imported animal feed related GHG emissions**

**File 1: Agricultural commodities included in the research and their calculated local and imported footprints per ton of product (fresh / raw equivalent)**

|  |  |
| --- | --- |
| **Bio-regional production footprint (per tonne)** | **Imported footprint (per tonne)** |
| **Crop** | **Carbon** | **Land** | **Ecological** | **Water** | **Carbon** | **Land** | **Ecological** | **Water** |
|  | **Kg CO2e**  | **Hectares** | **Global Hectares** | **Cubic meters** | **Kg CO2e**  | **Hectares** | **Global Hectares** | **Cubic meters** |
| Apples | 330 | 0.06 | 0.2 | 380 | 530 | 0.04 | 0.2 | 440 |
| Apricots | 370 | 0.21 | 0.6 | 1,190 | 590 | 0.09 | 0.3 | 1,040 |
| Blueberries | 300 | 0.17 | 0.5 | 1,070 | 920 | 0.31 | 0.9 | n/a |
| Grapes | 360 | 0.26 | 0.7 | 520 | 800 | 0.08 | 0.3 | 320 |
| Cranberries | 160 | 0.08 | 0.2 | 160 | 120 | 0.06 | 0.2 | n/a |
| Peaches | 240 | 0.13 | 0.4 | 630 | 420 | 0.06 | 0.2 | 570 |
| Pears | 110 | 0.07 | 0.2 | 650 | 440 | 0.05 | 0.2 | 250 |
| Plums and prunes | 680 | 0.20 | 0.6 | 1,350 | 590 | 0.08 | 0.3 | 760 |
| Pumpkins | 60 | 0.04 | 0.1 | 220 | 390 | 0.06 | 0.2 | 250 |
| Raspberries | 320 | 0.17 | 0.5 | 600 | 440 | 0.08 | 0.3 | n/a |
| Strawberries | 560 | 0.21 | 0.6 | 700 | 570 | 0.04 | 0.2 | 250 |
| Asparagus | 790 | 0.67 | 1.7 | 3,240 | 650 | 0.06 | 0.3 | 190 |
| Beets | 40 | 0.05 | 0.1 | n/a | 440 | 0.05 | 0.2 | n/a |
| Broccoli | 340 | 0.21 | 0.5 | n/a | 870 | 0.14 | 0.5 | 240 |
| Brussels sprouts | 110 | 0.09 | 0.2 | 220 | 500 | 0.07 | 0.3 | 160 |
| Cabbage | 150 | 0.05 | 0.1 | 130 | 590 | 0.04 | 0.2 | n/a |
| Carrots | 40 | 0.04 | 0.1 | 70 | 490 | 0.02 | 0.1 | 80 |
| Cauliflower | 220 | 0.12 | 0.3 | 222 | 480 | 0.02 | 0.1 | 310 |
| Celery | 80 | 0.05 | 0.1 | 70 | 500 | 0.06 | 0.2 | 120 |
| Dry onions | 20 | 0.03 | 0.1 | 70 | 460 | 0.02 | 0.1 | n/a |
| Lettuce | 130 | 0.04 | 0.1 | 130 | 600 | 0.03 | 0.2 | 120 |
| Peppers,  | 110 | 0.07 | 0.2 | 170 | 700 | 0.05 | 0.3 | n/a |
| Radishes | 80 | 0.08 | 0.2 | n/a | 450 | 0.08 | 0.3 | n/a |
| Green onions | 60 | 0.06 | 0.2 | n/a | 420 | 0.02 | 0.1 | n/a |
| Spinach | 100 | 0.08 | 0.2 | 290 | 650 | 0.06 | 0.3 | 190 |
| Squash and zucchini | 90 | 0.07 | 0.2 | 220 | 490 | 0.07 | 0.3 | n/a |
| Sweet potatoes | n/a | n/a | n/a | n/a | 430 | 0.02 | 0.1 | n/a |
| Tomatoes, field | 190 | 0.06 | 0.2 | 50 | 540 | 0.02 | 0.1 | 90 |
| Tomatoes, greenhouse | 1,940 | 0.00 | 0.4 | - | 410 | 0.00 | 0.1 | n/a |
| Potatoes | 60 | 0.03 | 0.1 | 160 | 570 | 0.03 | 0.2 | 210 |
| Beans, green  | 60 | 0.15 | 0.4 | 420 | 530 | 0.17 | 0.5 | 490 |
| Beans, dry | 180 | 0.54 | 1.2 | - | 560 | 0.54 | 1.4 | 490 |
| Peas, green | 50 | 0.22 | 0.5 | 670 | 580 | 0.26 | 0.7 | 800 |
| Barley, grain | 360 | 0.50 | 1.2 | 660 | 450 | 0.30 | 0.8 | 1,010 |
| Corn, sweet | 130 | 0.12 | 0.3 | 400 | 390 | 0.11 | 0.3 | 660 |
| Oat, grain | 330 | 0.72 | 1.7 | 800 | 500 | 0.35 | 0.9 | n/a |
| Rye, grain | n/a | n/a | n/a | 1,690 | 510 | 0.57 | 1.4 | 2,830 |
| Wheat, grain | 190 | 0.40 | 1.0 | 2,120 | 460 | 0.34 | 0.9 | 1,550 |
| Canola oil  | 1,140 | 1.4 | 3.5 | n/a | 1,430 | 1.04 | 2.7 | n/a |
| Beef | 16,000 | 13.6 | 10.5 | 14,000 | 15,200 | 16.6 | 8.7 | 14,190 |
| Chicken | 350 | 0.87 | 2.1 | 1,780 | 350 | 0.40 | 1.7 | 1,780 |
| Eggs | 360 | 0.97 | 2.4 | n/a | 360 | 0.98 | 2.9 | n/a |
| Lamb | 12,600 | 15.4 | 10.9 | 5,650 | 11,950 | 16.1 | 11.3 | 5,680 |
| Milk | 670 | 0.37 | 0.8 | 800 | 640 | 0.19 | 0.7 | 790 |
| Pork | 1,400 | 1.9 | 4.6 | 4,340 | 1,360 | 2.23 | 2.7 | 4,010 |
| Turkey | 320 | 0.67 | 1.6 | n/a | 320 | 0.27 | 1.9 | n/a |
| Bananas | n/a | n/a | n/a | n/a | 480 | 0.04 | 0.23 | 560 |
| Cherries | n/a | n/a | n/a | n/a | 520 | 0.14 | 0.48 | 1,440 |
| Coconut | n/a | n/a | n/a | n/a | 260 | 0.21 | 0.61 | n/a |
| Dates | n/a | n/a | n/a | n/a | 540 | 0.16 | 0.54 | 900 |
| Grapefruits | n/a | n/a | n/a | n/a | 360 | 0.03 | 0.19 | 240 |
| Guavas and mangos | n/a | n/a | n/a | n/a | 460 | 0.12 | 0.42 | 1,570 |
| Lemons | n/a | n/a | n/a | n/a | 430 | 0.05 | 0.25 | 140 |
| Oranges | n/a | n/a | n/a | n/a | 370 | 0.03 | 0.20 | 260 |
| Papayas | n/a | n/a | n/a | n/a | 360 | 0.03 | 0.20 | 240 |
| Peanuts | n/a | n/a | n/a | n/a | 740 | 0.61 | 1.63 | 2,780 |
| Pineapple | n/a | n/a | n/a | n/a | 350 | 0.02 | 0.17 | 10 |
| Rice | n/a | n/a | n/a | n/a | 730 | 0.23 | 0.71 | 1,230 |
| Sugar | n/a | n/a | n/a | n/a | 140 | 0.02 | 0.08 | 1,670 |
|  |  |  |  |  |  |  |  |  |

File 2: **Data for land inputs – local, Canadian and imported share and yields per hectare**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Crop** | **Share of local supply**  | **Average yield** | **Canadian Average yield** | **U.S main sources yield** | **Other sources yield** |
|  |  | **Ton/Ha** | **Ton/Ha** | **Ton/Ha** | **Ton/Ha** |
| Apples | 2% | 20.2 | 24.6 | 17.9 | 44.5 |
| Apricots | 1% | 3.4 | 4.3 | 12.9 | 10.6 |
| Blueberries | 100% | 5.3 | - | - | - |
| Grapes | 14% | 4.2 | 8.5 | 18.8 | 15.6 |
| Cranberries | 100% | 9.3 | - | - | - |
| Peaches | 0.4% | 7.1 | 9.7 | 36.5 | 16.6 |
| Pears | 4.2% | 16.8 | 12.0 | 40.3 | 26.5 |
| Plums and prunes | 3.3% | 5.7 | 6.1 | 14.1 | 13.9 |
| Pumpkins | 50% | 26.6 | 17.3 | 40.1 | 13.6 |
| Raspberries | 100% | 6.4 | - | - | - |
| Strawberries | 6.2% | 5.8 | 6.4 | 56.4 | 32.8 |
| Asparagus | 0.2% | 1.8 | 4.2 | 4.3 | 4.2 |
| Broccoli | 10% | 5.4 | 7.3 | - | 17.4 |
| Brussels sprouts | 100% | 12.6 | - | - | - |
| Cabbage | 32% | 16.2 | 23 | 50.2 | 33.1 |
| Carrots | 11% | 32.7 | 50.6 | 43.9 | 26.9 |
| Cauliflower | 10% | 11.3 | 17.8 | 22.5 | 14.7 |
| Celery | 0.5% | 3.3 | - | 16.6 | n/a |
| Dry onions | 2.2% | 32.4 | 40.2 | 76.7 | 29.6 |
| Lettuce | 11% | 26.1 | 18.4 | 43.9 | 20.1 |
| Peppers,  | n/a | 16.4 | 24.5 | 48.9 | 14.7 |
| Spinach | 14% | 9.5 | 5.5 | 26.3 | 11.4 |
| Tomatoes | 0.2 | 21.1 | 70.6 | 85.5 | 28.5 |
| Potatoes | 39% | 30.0 | 29.6 | 82.8 | 19.4 |
| Beans | 36% | 5.7 | 5.8 | - | - |
| Peas | 20% | 1.7 | 3.8 | 4.1 | 1.5 |
| Barley, grain | 0% | - | 3.2 | 3.7 | 2.7 |
| Corn, sweet | 29% | 5.8 | 8.8 | 9.2 | 5.1 |
| Oat, grain | 0% | - | 2.9 | 2.1 | 2.3 |
| Rye, grain | 0% | - | 2.5 | 1.6 | 2.5 |
| Wheat, grain | 0.5% | 3.7 | 2.9 | 2.9 | 3.2 |
| Bananas | Non | - | - | 19.4 | 41.6 |
| Cherries | 2.2% | 5.1 | 6.7 | 5.1 | 5.7 |
| Coconut | Non | - | - | - | 4.6 |
| Dates | Non | - | - | 7.9 | 6.8 |
| Grapefruits | Non | - | - | 38.1 | 29.6 |
| Guavas and mangos | Non | - | - | 19.1 | 9.3 |
| Lemons | Non | - | - | 37.2 | 14.2 |
| Oranges | Non | - | - | 31.7 | 35.6 |
| Papayas | Non | - | - | 24.6 | 44.6 |
| Peanuts | Non | - | - | 3.7 | 1.6 |
| Pineapple | Non | - | - | 31.2 | 50.0 |
| Rice | Non | - | - | 7.9 | 2.9 |
| Sugar | Non | - | 64.0 | 53.5 | 54.9 |

**File 3: Key energy inputs used in this research**

|  |  |  |
| --- | --- | --- |
|  | **Bio-regional energy inputs**  **(per ton)** | **Imported commodities energy inputs (per ton)** |
| **Crop** | **Fuel**  | **Fertilizers**  | **Fuel**  | **Fertilizers**  | **Shipping** |
|  | **L / ton** | **Kg of N / ton**  | **L / ton** | **Kg of N / ton**  | **Kg****CO2e/ton** |
| Apples | 110 | 10 | 70 | 3 | 320 |
| Apricots | 90 | 30 | 75 | 15 | 320 |
| Blueberries | 90 | 20 | 260 | 50 | 320 |
| Grapes | 80 | 40 | 115 | 40 | 320 |
| Cranberries | 40 | 10 | 40 | 6 | 320 |
| Peaches | 60 | 20 | 20 | 8 | 320 |
| Pears | 25 | 10 | 30 | 7 | 320 |
| Plums and prunes | 210 | 25 | 90 | 8 | 320 |
| Pumpkins | 10 | 5 | 10 | 9 | 320 |
| Raspberries | 90 | 10 | 40 | n/a | 320 |
| Strawberries | 180 | 20 | 70 | 16 | 320 |
| Asparagus | 100 | 110 | 180 | 27 | 410 |
| Beets | 10 | 5 | 10 | n/a | 410 |
| Broccoli | 30 | 50 | 100 | 185 | 410 |
| Brussels sprouts | 15 | 15 | 15 | 50 | 410 |
| Cabbage | 40 | 10 | 50 | 43 | 410 |
| Carrots | 5 | 5 | 20 | 30 | 410 |
| Cauliflower | 25 | 30 | 10 | 30 | 410 |
| Celery | 10 | 10 | 10 | 55 | 410 |
| Dry onions | 5 | 3 | 20 | n/a | 410 |
| Lettuce | 30 | 10 | 45 | 15 | 410 |
| Peppers,  | 15 | 10 | 70 | 23 | 410 |
| Radishes | 15 | 10 | 15 | n/a | 410 |
| Green onions | 10 | 4 | 5 | n/a | 410 |
| Spinach | 25 | 7 | 55 | 21 | 410 |
| Squash and zucchini | 15 | 10 | 15 | 11 | 410 |
| Sweet potatoes | n/a | n/a | 10 | n/a | 410 |
| Tomatoes, field | 50 | 10 | 40 | 7 | 410 |
| Tomatoes, greenhouse | 700 | 3 | n/a | n/a | 410 |
| Potatoes | 15 | 4 | 40 | 12 | 410 |
| Beans, green  | 10 | 10 | 35 | 6 | 410 |
| Beans, other | n/a | n/a | 30 | 18 | 410 |
| Peas, green | 20 | 7 | 20 | 25 | 410 |
| Barley, grain | 25 | 53 | 70 | 30 | 410 |
| Corn, sweet | 10 | 25 | 60 | 24 | 130 |
| Oat, grain | 35 | 100 | 90 | 30 | 130 |
| Rye, grain | n/a | n/a | 80 | 40 | 130 |
| Wheat, grain | 20 | 55 | 70 | 32 | 130 |
| Canola oil  | 80 | 210 | 265 | 130 | 180 |
| Bananas | n/a | n/a | 145 | 20 | 420 |
| Cherries | n/a | n/a | 165 | 16 | 410 |
| Coconut | n/a | n/a | 70 | 14 | 320 |
| Dates | n/a | n/a | 165 | 24 | 320 |
| Grapefruits | n/a | n/a | 120 | 7 | 320 |
| Guavas and mangos | n/a | n/a | 130 | 26 | 320 |
| Lemons | n/a | n/a | 125 | 20 | 320 |
| Oranges | n/a | n/a | 120 | 11 | 320 |
| Papayas | n/a | n/a | 120 | 7 | 320 |
| Peanuts | n/a | n/a | 180 | 60 | 180 |
| Pineapple | n/a | n/a | 120 | 7 | 320 |
| Rice | n/a | n/a | 180 | 4 | 130 |
| Sugar | n/a | n/a | 50 | 9 | 110 |
|  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Crop** | **Bio-regional production Carbon footprint** | **Imported Carbon footpint** | **Lit review based carbon footprint** |  | **Bio-regional production Carbon footprint** | **Imported Carbon footpint** | **Lit review based carbon footprint** |
|  | **Kg CO2e/ton**  | **Kg CO2e/ton** | **Kg CO2e/ton** |  | **Kg CO2e/ton**  | **Kg CO2e/ton** | **Kg CO2e/ton** |
| Apples | 330 | 530 | 60 – 1140 | Rice | n/a | 730 | 780-830 |
| Apricots | 370 | 590 | 260-450 | Sugar | n/a | 140 |  |
| Blueberries | 300 | 920 | 160-550 | Beans, dry | 180 | 560 |  |
| Grapes | 360 | 800 | 230-490 | Peas, green | 50 | 580 |  |
| Cranberries | 160 | 120 | 160-550 | Barley, grain | 360 | 450 | 430-760 |
| Peaches | 240 | 420 | 260-450 | Corn, sweet | 130 | 390 | 580-730 |
| Pears | 110 | 440 | 250-620 | Oat, grain | 330 | 500 | 470 |
| Plums and prunes | 680 | 590 | 260-450 | Rye, grain | n/a | 510 | n/a |
| Pumpkins | 60 | 390 | 90-1750 | Wheat, grain | 190 | 460 | 290-830 |
| Raspberries | 320 | 440 | 160-550 | Canola oil  | 1,140 | 1,430 | 880-2,600 |
| Strawberries | 560 | 570 | 160-550 | Beef | 16,000 | 15,200 | 8,000-49,800 |
| Asparagus | 790 | 650 | 750-1350 | Chicken | 350 | 350 | 2,900-8,100 |
| Beets | 40 | 440 | n/a | Eggs | 360 | 360 | 1,600-6,420 |
| Broccoli | 340 | 870 | n/a | Lamb | 12,600 | 11,950 | 1,300-3,600 |
| Brussels sprouts | 110 | 500 | 120-510 | Milk | 670 | 640 | 990-2,000 |
| Cabbage | 150 | 590 | n/a | Pork | 1,400 | 1,360 | 4,300-11,500 |
| Carrots | 40 | 490 | 90-175 | Turkey | 320 | 320 | n/a |
| Cauliflower | 220 | 480 | 330-470 | Bananas | n/a | 480 | 370-2,800 |
| Celery | 80 | 500 | 80-1350 | Cherries | n/a | 520 | 260-450 |
| Dry onions | 20 | 460 | 100-770 | Coconut | n/a | 260 | n/a |
| Lettuce | 130 | 600 | 130-4300 | Dates | n/a | 540 | n/a |
| Peppers,  | 110 | 700 | 570-1700 | Grapefruits | n/a | 360 | n/a |
| Radishes | 80 | 450 | 90-1750 | Guavas and mangos | n/a | 460 | n/a |
| Green onions | 60 | 420 | n/a | Lemons | n/a | 430 | n/a |
| Spinach | 100 | 650 | 110-270 | Oranges | n/a | 370 | n/a |
| Squash and zucchini | 90 | 490 | 90-1750 | Papayas | n/a | 360 | n/a |
| Sweet potatoes | n/a | 430 | 90-1750 | Peanuts | n/a | 740 | 1,260-2,600 |
| Tomatoes, field | 190 | 540 | 280-1630 | Pineapple | n/a | 350 | 280-450 |
| Tomatoes, greenhouse | 1,940 | 410 | n/a |  |  |  |  |
| Potatoes | 60 | 570 | 90-470 |  |  |  |  |

**File 4: Comparison of carbon footprint calculated in this study to other published studies**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SWBC** | **Animals** | **production** | **Wheat** | **Oats** | **Barley** | **other** | **Silage** | **Hay** | **Pasture** |
|  | heads | Tons | Kg per animal | Kg per animal | Kg per animal | Kg per animal | Kg per animal | Kg per animal | Kg per animal |
| **Beef Cattle** | 57,740 | 5,830 | - | 1 | 30 | - | 1650 | 90 | 2760 |
| **Dairy Cattle** | 53,430 | 507,585,000 | - | - | 2370 | 710 | 2740 | 910 | 460 |
| **Sheep and Lambs** | 9,400 | 140 | - | 2 | 20 | - | - | 15 | 130 |
| **Hogs** | 76,720 | 3,550 | 110 | - | 480 | 90 | - | - | - |
| **Poultry** | 2,101,800 | 35,393,620 | 1.2 | - | 0.9 | 0.6 | - | - | - |
| **Turkeys** | 876,890 | 24,130 | 4.8 | - | - | 10 | - | - | - |

**File5: Data used for the Livestock footprint calculations**

|  |  |  |  |
| --- | --- | --- | --- |
|  | tons / Hectare |  | tons / Hectare |
| **Wheat** | 2.5  | **Oats** | 1.4  |
| **Barley** | 2.0  | **Maize (grain)** | 8.2  |
| **Other small grains** | 1.7  | **Silage** | 38.2  |
| **Hay** | 3.4 | **Pasture** | 4.2 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SWBC** | **Wheat** | **Oats** | **Barley** | **Corn (grain)** | **Silage** | **Hay** | **Pasture** | **Overall land** | **Land per unit** |
|  | Ha | Ha | Ha | Ha | Ha | Ha | Ha | Ha | Ha/ ton |
| **Beef Cattle** | - | 40 | 860 | - | 130 | 27,950 | 37,970 | 66,960 | 11.5 |
| **Dairy Cattle** | - | - | 63,130 | - | 3,830 | 14,350 | 5,810 | 87,120 | 0.2 |
| **Sheep and Lambs** | - | - | 10 | 60 | - | 50 | 160 | 290 | 2 |
| **Hogs** | 3,300 | - | 18,230 | - | - | - | - | 21,530 | 6.1 |
| **Layers** | 1,020 | - | 940 | - | - | - | - | - |  |
| **Chickens** | 6,270 | - | 5,800 | - | - | - | - | - |  |
| **Turkeys** | 1,680 | - | - | 630 | - | - | - | 1,960 | 0.00006 |
| **Other poultry** | 220 | - | 200 | - | - | - | - | 12,070 | 0.07 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Canada** | **Animals** | **Production** | **Wheat** | **Oats** | **Barley** | **other** | **Silage** | **Hay** | **Pasture** |
|  | heads | Tons / liters of milk | Kg per animal | Kg per animal | Kg per animal | Kg per animal | Kg per animal | Kg per animal | Kg per animal |
| **Beef Cattle** | 11,357,200 | 1,154,250 | 0.02 | 0.2 | 0.35 | 0.1 | 0.63 | 1.04 | 1.53 |
| **Dairy Cattle** | 1,432,800 | 8,400,000,000 | 0.05 | 0.03 | 0.45 | 1.1 | 1.95 | 1.14 | 0.31 |
| **Sheep and Lambs** | 1,108,600 | 15,860 | 0.001 | 0.006 | 0.026 | 0.01 | 0.034 | 0.2 | 0.17 |
| **Hogs** | 79,832,000 | 1,968,900 | 0.029 | 0.001 | 0.073 | 0.32 | - | - | - |
| **Chicken** | 638,384,000 | 1,053,200 | 0.0007 | - | 0.003 | 0.018 | - | - | - |
| **Turkeys** | 20,750,000 | 159,650 | 0.0053 | - | - | 0.011 | - | - | - |

|  |  |  |  |
| --- | --- | --- | --- |
|  | tons / Hectare |  | tons / Hectare |
| **Wheat** | 2.6 | **Oats** | 2.5 |
| **Barley** | 3.1 | **Maize (grain)** | 7.1 |
| **Other small grains** | 3.1 | **Silage** | 41.2 |
| **Hay** | 3.7 | **Pasture** | 4.2 |

**File 6: Local and imported animal feed related GHG emissions**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Type** | **Livestock Type** | **N Fertilizer for Feed Crops (kg/T)** |  **Manure N (kg/T)**  |  **CH4 enteric (kg/T)**  |  **CH4 manure (Kg/T)**  |  **N2O manure (kg/T)**  |  **N2O Feed (kg/T)**  | **Manure P (Kg/T)** | **P Fertilizer for Feed Crops (kg/T)** |
| **Local** | **Beef** | 389 | 382 | 474 | 16 | 7 | 3.3 | 103 | 99 |
| **Lamb** | 409 | 324 | 459 | 14 | 0.4 | 3.2 | 64 | 114 |
| **Pork** | 113 | 48 | 8 | 28 | 0.2 | 1.2 | 18 | 24 |
| **Turkey** | 35 | 50 | - | 3 | 0.19 | 0.4 | 20 | 7 |
| **Chicken** | 57 | 24 | - | 2 | 0.25 | 0.6 | 6 | 12 |
| **Milk** | 28 | 9 | 13 | 3 | 0.53 | 0.4 | 2 | 5 |
| **Eggs** | 61 | 54 | - | 3 | 0.05 | 0.6 | 18 | 12 |
| **Feed import** | **Beef** | 196 | 382 | 474 | 17 | 6.7 | 0.9 | 104 | 63 |
| **Lamb** | 289 | 324 | 459 | 14 | 0.39 | 1.4 | 65 | 92 |
| **Pork** | - | 48 | 8 | 29 | 0.15 | - | 18 | - |
| **Turkey** | - | 50 | - | 3 | 0.20 | - | 20 | - |
| **Chicken** | - | 24 | - | 2 | 0.3 | - | 6 | - |
| **Milk** | 5 | 9 | 13 | 3 | 0.5 | 1 | 3 | 1.35 |
| **Eggs** | - | 54 | - | 3 | 0.05 | - | 18 | - |